

Title (en)

TREATMENT OF CANCER BY INHIBITING EZH2 ACTIVITY

Title (de)

BEHANDLUNG VON KREBS DURCH HEMMUNG DER EZH2-AKTIVITÄT

Title (fr)

TRAITEMENT DU CANCER PAR INHIBITION DE L'ACTIVITÉ DE L'EZH2

Publication

**EP 3236962 A2 20171101 (EN)**

Application

**EP 15823587 A 20151218**

Priority

- DK PA201470826 A 20141223
- DK 2015050407 W 20151218

Abstract (en)

[origin: WO2016101956A2] The invention relates to inhibitors of EZH2 for use in the treatment of cancers characterised by expression of mutated histone H3 having a mutation of amino acid number 27. The invention also relates to methods for predicting the efficacy of treatment of a cancer with an inhibitor of EZH2 by determining whether the cancer cells contain a gene encoding p16INK4A, wherein the presence of a gene encoding p16 INK4A is indicative of efficacy of treatment of the cancer with an inhibitor of EZH2.

IPC 8 full level

**A61K 31/4412** (2006.01); **A61P 35/00** (2006.01)

CPC (source: EP US)

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Citation (search report)

See references of WO 2016101956A2

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Designated extension state (EPC)

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DOCDB simple family (publication)

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DOCDB simple family (application)

**DK 2015050407 W 20151218**; EP 15823587 A 20151218; US 201515538434 A 20151218